



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Attorney Docket No.: 02955.247(AD-27CN2))

Applicant(s): MARTIN, et al.

Serial No.: 10/662,895

Filed: September 15, 2003

For: PACKAGE FOR SELLING AN INTEGRATED CIRCUIT DIE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE UNDER 37 C.F.R. 1.8(a)**

I hereby certify that this correspondence is being deposited as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

10/20/04

Date

Jody Begley

**INFORMATION DISCLOSURE STATEMENT**

Applicants and their attorney are aware of the following publications and information listed on the attached PTO Form 1449, and in accordance with 37 CFR §1.97 for the Examiner's consideration.

Pursuant to 37 C.F.R. §1.97, Applicants hereby make of record the documents listed on the attached Form PTO-1449. The references listed on the enclosed Form PTO-1449 with an asterisk (\*) have been cited in related applications, U.S. Serial Nos. 09/947,859 (now U.S. Pat. No. 6,621,158) and 08/471,748 (now U.S. Pat. No. 6,323,550). Therefore, pursuant to 37 C.F.R. §1.98(d), no copies of the previously cited art are being enclosed.

This application is a continuation of 09/947,859 (now U.S. Pat. No. 6,621,158), which is a continuation of 08/471,748 (now U.S. Pat. No. 6,323,550).

It is respectfully requested that the information above be expressly considered during the prosecution of this application and that the publications be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In this regard, it is requested that the Examiner initial and return a copy of the enclosed Form PTO-1449 with the next Patent Office Communication.

MARTIN, et al.  
U.S.S.N. 10/662,895

This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to patentability or that the listed documents are prior art. If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits and is therefore submitted as both timely and proper; therefore, no fees are believed to be due.

The Commissioner, however, is hereby authorized to charge any fee deficiency or credit any overpayment to Deposit Account No. 08-0219. A duplicate copy of this sheet is enclosed for that purpose.

Respectfully submitted,

Date: 10-20-04

  
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INFORMATION DISCLOSURE  
IN AN APPLICATION

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Martin et al.

FILING DATE

GROUP ART UNIT

SHEET

1

OF

3

September 15, 2003

2811

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,276,533*	06-1981	Tominaga et al.	338	4	
	4,700,973	10-1987	Gademann et al.	280	735	
	4,812,896*	03-1989	Rothgery et al.	174	52.4	
	4,829,822	05-1989	Imai et al.	73	516	
	4,862,245	08-1989	Pashby et al.	357	70	
	4,891,984*	01-1990	Fujii	73	517	
	4,894,698*	01-1990	Hisikigawa	257	254	
	4,906,586*	03-1990	Blackburn	257	254	
	4,922,756	05-1990	Henrion	73	517	
	4,965,654	10-1990	Karner et al.	357	70	
	5,006,487	04-1991	Stokes	437	228	
	5,044,201*	09-1991	Farace	73	503	
	5,086,018	02-1992	Conru et al.	437	207	
	5,090,254*	02-1992	Guckel	73	862.59	
	5,121,180*	06-1992	Beringhause et al.	357	26	
	5,126,813	06-1992	Takahashi et al.	357	26	
	5,164,328*	11-1992	Dunn	437	54	
	5,181,156*	01-1993	Gutteridge	361	283	
	5,185,498	02-1993	Sanftleben et al.	174	52.2	
	5,185,653*	02-1993	Switky et al.	257	729	
	5,216,490*	06-1993	Greiffer et al.	257	659	
	5,310,450	05-1994	Offenberg et al.	156	630	
	5,323,051*	06-1994	Adams	257	417	
	5,376,588*	12-1994	Pendse	156	293	
	5,406,117*	04-1995	Dlugokecki et al.	257	659	
	5,428,242*	06-1995	Furuya et al.	257	659	
	5,486,720*	01-1996	Kierse	257	659	
	5,629,559*	05-1997	Miyahara	257	666	
	5,659,950	08-1997	Adams et al.	29	827	

EXAMINER	DATE CONSIDERED
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**EXAMINER:** Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.

WILMER CUTLER PICKERING HALE AND DORR LLP SUBT. FORM PTO-1449				DOCKET NUMBER 02955.247	APPLICATION NUMBER 10/662,895
INFORMATION DISCLOSURE IN AN APPLICATION  (USE SEVERAL SHEETS IF NECESSARY)				APPLICANT Martin et al.	
SHEET	2	OF	3	FILING DATE September 15, 2003	GROUP ART UNIT 2811



Foreign Patent Documents							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 618 450*	5-1994	EP				
	0 646 798*	5-1995	EP				
	0 363 003	08-1989	EP				
	03120849 A*	05-1991	JP				
	1232267	09-1989	JP				

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
A1*	Adams, V. et al., "Low Cost Packaging for Accelerometers," <i>Electronic Packing and Production</i> , Vol. 33, No. 12, pp. 44-45 (1993)	
A2*	<i>IFEE Transactions on Electron Devices</i> , "A Batch-Fabricated Silicon Accelerometer," Vol. Ed-26, No. 12 (1979)	
A3*	<i>IFEE Transactions on Electron Devices</i> , "A Monolithic Capacitive Pressure Sensor with Pulse-Period Output," Vol. Ed-27, No. 5 (1980)	
A4*	<i>Sensors and Actuators</i> , "A Micromechanical Capacitive Accelerometer with a Two-Point Inertial-Mass Suspension," Vol. 4, pp. 191-198 (1983)	
A5*	<i>Sensors</i> , "Understanding Silicon Accelerometers," Sept. (1989)	
A6*	<i>Sensors</i> , "Micromachined Sensors for Automotive Applications," Sept. (1991)	
A7	"Motorola Develops Rugged New Accelerometer," Press Release, Motorola Inc., Oct. 1992.	
A8	Gardner, Dana, "Motorola broadens scope of sensors products," <i>Design News</i> , July 1992.	
A9	Yun, Weijie and Howe, Roger T., "Recent Developments in Silicon Microaccelerometers, <i>Sensors</i> , October 1992.	
A10	"Three-Plate Capacitor is Transformed into a Microaccelerometer," <i>Sensors</i> March 1993.	
A11	Adams, V., Frank, R., and Hughes, H., "Low Cost Packaging For Accelerometers," <i>Electronic Packaging &amp; Production</i> , Dec. 1993.	

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SHEET	3	OF	3	FILING DATE <b>September 15, 2003</b>	GROUP ART UNIT <b>2811</b>

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)					
A12	Ajluni, Cheryl, "Silicon Accelerometer Targets Airbag Restraint Systems," <i>Electronic Design</i> , October 1995.				
A13	Terry, S., "A miniature Silicon Accelerometer with Built-in Damping," IEEE Solid-State Sensor and Actuator Workshop, June 1988.				
A14	de Bruin, D., Allen, H., Terry, S., "Second-order Effects in Self-testable Accelerometers" IEEE Solid-State Sensor and Actuator Workshop, June 1990				
A15	Alan, H., Terry, S., and Knutti, J., "Understanding Silicon Accelerometers," <i>Sensors</i> , September 1989.				
A16	"Silicon Accelerometers," <i>IC Sensors</i> , Technical Note TN-008 (no date).				
A17	Allen, H., Terry, S., de Bruin, D., "Accelerometer Systems with Built-in Testing," <i>IC Sensors</i> , 1989.				
A18	Peeters, E., Vergote, S., Puers, B., and Sansen, W., "A Highly Symmetrical Capacitive Micro-Accelerometer with Single Degree-of-Freedom Response," International Conference on Solid-State Sensors and Actuators, 1991.				
A19	Henrion, W., DiSanza, L., Ip, M., Terry, S., and Jerman, H., "Wide Dynamic Range Direct Digital Accelerometer," IEEE Solid-State Sensor and Actuator Workshop, June 1990.				
A20	Ristic, L., Gutteridge, R., Dunn, B., Mietus, D., and Bennet, P., "Surface Micromachined Polysilicon Accelerometer," IEEE Solid-State Sensor and Actuator Workshop, June 1992.				
A21	Ristic, L., Gutteridge, R., Kung, J., Koury, D., Dunn, B., and Zunio, H., "A Capacitive Type Accelerometer with Self-Test Feature Based on a Double-Pinned Polysilicon Structure," 7 <sup>th</sup> International Conference on Solid-State Sensors and Actuators, June 1993.				
A22	Ristic, L. (editor), <i>Sensor Technology and Devices</i> , (pages 234-237), 1994.				
A23	Li, G. and Tseng, A., "Low Stress Packaging of a Micromachined Accelerometer," <i>IEEE Transactions on Electronics Packaging Manufacturing</i> , Vol. 24, No. 1, January 2001.				

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